

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

<i>Complete if Known</i>	
Application Number	Unknown 10/789736
Filing Date	Even Date Herewith 2/27/04
First Named Inventor	Yin, Zhiping
Group Art Unit	Unknown 2891
Examiner Name	Unknown WILSON

Sheet 1 of 1

Attorney Docket No: 303.885US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
CDW	US-20020003239	01/10/2002	Ramdani, Jamal, et al.	257	190	04/02/2001
	US-5,096,791	03/17/1992	Yahalom, Joseph	430	5	11/29/1989
	US-5,198,263	03/30/1993	Stafford, Byron L., et al.	427	577	03/15/1991
	US-5,346,729	09/13/1994	Pitts, J R., et al.	427	582	05/17/1993
	US-5,358,880	10/25/1994	Lebby, Michael S., et al.	438	26	04/12/1993
	US-5,514,885	05/07/1996	Myrick, James J.	257	216	01/13/1995
	US-5,629,532	05/13/1997	Myrick, James J.	257	77	06/07/1995
	US-5,669,644	09/23/1997	Kaihatsu, Hideki, et al.	294	1.1	11/13/1995
	US-6,136,160	10/24/2000	Hrkut, Pavol, et al.	204	192.16	07/08/1999
	US-6,621,535	09/16/2003	Fukada, Takeshi			04/21/1999
CDW	US-6,649,469	11/18/2003	Wilson, Aaron R.			10/11/2002
	US 11,500	04/05/1995	Nyirah, Ali R., et al.	127	371	12/04/1995

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
---------------------	---------------------	------------------	---	-------	----------	----------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
---------------------	-----------	---	----------------

EXAMINER

Christina Wilson

DATE CONSIDERED

1/17/06

Substitute Disclosure Statement Form (PTO-1449)

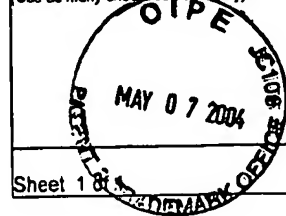
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/789736
Filing Date	February 27, 2004
First Named Inventor	Yin, Zhiping
Group Art Unit	Unknown 2891
Examiner Name	Unknown WILSON

Attorney Docket No: 303.885US1

Sheet 1 of 1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date if Appropriate
CDW	US-2001/0011730	08/09/2001	Saeki	257	79	02/08/2001
	US-2001/0017153	08/30/2001	Kubota et al.	136	256	12/21/2000
	US-2002/0100696	08/01/2002	Sano et al.	205	333	01/17/2002
	US-4,849,642	07/18/1989	Katsumi	250	492.2	12/10/1987
	US-4,971,853	11/20/1990	Chaiken et al.	428	172	05/04/1988
	US-5,324,365	06/28/1994	Niwa	136	256	09/22/1992
	US-5,369,040	11/29/1994	Halvis, J. et al.	437	3	04/12/1993
	US-5,420,043	05/30/1995	Kaisha	437	4	02/17/1994
	US-5,431,800	07/11/1995	Kirchhoff	204	290	11/05/1993
	US-5,437,961	08/01/1995	Yano et al.	430	316	06/21/1994
	US-5,496,752	03/05/1996	Nasu et al.	437	41	06/01/1995
	US-5,578,501	11/26/1996	Niwa	437	2	03/10/1995
	US-5,589,307	12/31/1996	Tacheuchi	430	49	05/26/1995
	US-570,316	10/27/1896	Le Blois et al.			01/23/1896
	US-5,723,029	03/03/1998	Shimoyama	204	242	03/28/1997
	US-5,733,713	03/31/1998	Yano et al.	430	316	04/21/1995
	US-6,107,734	08/22/2000	Taneka et al.	313	506	09/28/1998
	US-6,128,868	10/10/2000	Ohtsuka et al.	52	173.3	09/03/1997
	US-6,140,570	10/31/2000	Kariya	136	256	10/28/1998
	US-6,140,652	10/31/2000	Schlepr et al.	250	440.11	09/09/1998
	US-6,300,631	10/09/2001	Shofner	250	311	10/07/1999
	US-6,346,184	02/12/2002	Sano et al.	205	199	05/08/1998
	US-6,350,997	02/26/2002	Saeki	257	102	04/21/1999
	US-6,394,109	05/28/2002	Somekh	134	39	04/13/1999
	US-6,420,095	07/16/2002	Kawamura et al.	430	313	12/20/1999
	US-6,427,703	08/06/2002	Somekh	134	1.1	02/22/2000
	US-6,444,899	09/03/2002	Kubota et al.	136	256	12/21/2000
	US-6,483,127	11/19/2002	Saeki	257	96	02/08/2001
	US-6,583,481	06/24/2003	Itoh	257	433	04/19/2001
CDW	US-6,613,603	09/02/2003	Sano	438	72	07/21/1998

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
--------------------	---------------------	------------------	---	-------	----------	----------------

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

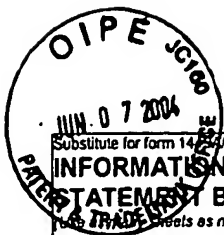
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CDW		PELTON, MATTHEW, et al., "The optical absorption edge of diamond-like carbon: A quantum well model", Journal of Applied Physics, 83(2), (January 15, 1998), 1029-35	

EXAMINER *Christina Wilson*

DATE CONSIDERED 1/17/06

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use TRADE SECRETS as necessary)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/USPOBA(10-01)

Approved for use through 10/31/2002, OMB 051-0001

US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/789736
Filing Date	February 27, 2004
First Named Inventor	Yin, Zhiping
Group Art Unit	2811 2891
Examiner Name	Unknown WILSON

Sheet 1 of 1

Attorney Docket No: 303.885US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
OW	US-5,750,316	05/12/1998	Kawamura, Eiichi, et al.	430	311	03/15/1995

EXAMINER

Christina Wilson

DATE CONSIDERED

1/17/06

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional): Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)



Complete if Known

Application Number	10/789,736
Filing Date	February 27, 2004
First Named Inventor	Yin, Zhiping
Group Art Unit	2891
Examiner Name	Wilson, Christian

Sheet 1 of 2

Attorney Docket No: 303.885US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date (if Appropriate)
CDW	US-2001/0006837-A1	07/05/2001	Kwon, S , et al.	12/14/2000
	US-2002/0001778-A1	01/03/2002	Latchford, I , et al.	08/02/2001
	US-2002/0086547-A1	07/04/2002	Mui, D. S., et al.	07/13/2001
	US-2003/0207207	11/06/2003	Li, Weimin	05/03/2002
	US-2005/0056940-A1	03/17/2005	Sandhu, G. S., et al.	09/12/2003
	US-4,975,144	12/04/1990	Yamazaki, S. , et al.	03/17/1989
	US-5,800,878	09/01/1998	Yao, Xiang Y.	10/24/1996
	US-5,830,332	11/03/1998	Babich, E. D., et al.	01/09/1997
	US-5,998,100	12/07/1999	Azuma, T.	09/05/1997
	US-6,035,803	03/14/2000	Robles, Stuardo , et al.	09/29/1997
	US-6,211,065	04/03/2001	Xi, Ming , et al.	10/10/1997
	US-6,291,334	09/18/2001	Somekh, Somekh	12/19/1997
	US-6,316,329	11/13/2001	Hirota, T. , et al.	12/28/1999
	US-6,323,119	11/27/2001	Xi, Ming , et al.	10/10/1997
	US-6,331,380	12/18/2001	Ye, Y. , et al.	04/14/2000
	US-6,423,384	07/23/2002	Khazeni, Kasra , et al.	06/25/1999
	US-6,447,891	09/10/2002	Veerasamy, V. S., et al.	10/30/2000
	US-6,461,950	10/08/2002	Yin, Zhiping , et al.	05/30/2001
	US-6,508,911	01/21/2003	Han, Nianci , et al.	08/16/1999
	US-6,541,397	04/01/2003	Bencher, Christopher D.	03/29/2002
	US-6,551,941	04/22/2003	Yang, Chan-syun D., et al.	02/22/2001
	US-6,566,757	05/20/2003	Banerjee, I.	03/01/2000
	US-6,573,030	06/03/2003	Fairbairn, Kevin , et al.	06/08/2000
	US-6,624,064	09/23/2003	Sahin, Turgut , et al.	10/10/1997
	US-6,627,532	09/30/2003	Gaillard, Frederic	10/05/2000
	US-6,653,735	11/25/2003	Yang, C. Y., et al.	07/30/2002
	US-6,668,752	12/30/2003	Yao, Xiang Y.	06/16/1998
	US-6,780,753	08/24/2004	Latchford, Ian S., et al.	05/31/2002
	US-6,784,119	08/31/2004	Gaillard, Frederic , et al.	07/31/2003
	US-6,803,313	10/12/2004	Gao, P. , et al.	09/27/2002
	US-6,821,571	11/23/2004	Huang, Judy	06/18/1999
	US-6,825,114	11/30/2004	Fisher, P. A., et al.	04/28/2003
	US-6,841,341	01/11/2005	Fairbairn, Kevin , et al.	12/17/2002
	US-6,852,647	02/08/2005	Bencher, Christopher D.	03/07/2003
	US-6,864,556	03/08/2005	You, L , et al.	05/20/2005
	US-6,875,664	04/05/2005	Huang, R. J., et al.	08/29/2002
	US-6,875,687	04/05/2005	Weidman, Timothy	10/18/2000
CDW	US-6,884,733	04/26/2005	Dakshina-Murthy, S. , et al.	08/08/2002

EXAMINER .

Christian Wilson

DATE CONSIDERED

1/17/04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/789,736
	Filing Date	February 27, 2004
	First Named Inventor	Yin, Zhiping
	Group Art Unit	2891
	Examiner Name	Wilson, Christian
Sheet 2 of 2	Attorney Docket No: 303.885US1	

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
CDW	EP-0531232A2	03/10/1993	Franke, H. G., et al.	
	EP-1154468A2	11/14/2001	Fairbairn, K., et al.	
	JP-58-204534A	11/29/1983	Obayashi, H., et al.	
	WO-03038875A2	05/08/2003	Czech, G., et al.	
	WO-04012246A2	02/05/2004	Bonser, D. J., et al.	
	WO-05034216A1	04/14/2005	Sandhu, G. S., et al.	
CDW	WO-05034229A1	04/14/2005	Yin, Z., et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CDW		LIU, W., et al., "Generating Sub-30nm Poly-Silicon Gates Using PECVD Amorphous Carbon as Hardmask and Anti-Reflective Coating", <u>Proceedings of the SPIE, 5040</u> , Optical Microlithography XVI, Yen, A, (ed.), (02/25/2003), 841-848	
CDW		SHIEH, J. -, et al., "Characteristics of Fluorinated Amorphous Carbon Films and Implementation of 0.15 micron Cu/a-C:F Damascene Interconnection", <u>Journal of Vacuum Science and Technology</u> , 19, (May, 2001), 780-787	

EXAMINER

Christian Wilson

DATE CONSIDERED

1/17/06

Substitute Disclosure Statement Form (PTO-1448)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached